


UCF Graduate Council

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CURRICULUM COMMITTEE MINUTES

Minutes of April 07, 2008 meeting	
Members Present	Patricia Bishop, Deborah Breiter, Tosha Dupras, Art Weeks
Recorder	Rhonda Nelson
Guests Present	Mary Lou Sole for Wink, Saleh Naser for Chai, Gerald Smith, Stephen Holmes
Files	2008-04-07 Course Action Request minutes revised 

Welcome and call to order. The meeting was called to order at 1:30 p.m. by Stephen Goodman, chair.

Approval of the minutes. The minutes from the 3/19 meeting were reviewed and approved.

Title and course change to the Technology Commercialization graduate certificate, BA. Dr. Goodman reported that the department requested to change the title of this certificate to Technology Ventures. They also requested to delete the GEB 6516 course and replace with GEB 5XXX Technological Entrepreneurship. Dr. Goodman noted that the actual title of the course was listed incorrectly in the proposal. The committee requested that a revised proposal be sent that reflected the correct title of the course. These changes received unanimous approval from the committee.

Total hour reduction to MFA in Film and Digital Media, CAH. The department requested the reduction of the total program hours from 72 to 60 which would apply to both active tracks. Credit hours would be reduced in both restricted and elective requirements. The hour reduction would bring the program in line with existing programs in other universities. The committee then reviewed comparisons from other universities. This request received unanimous approval from the committee.

MFA Theatre curriculum changes, CAH. The department requested changes to the existing sequence of courses (within the tracks) offered in each respective semester. These proposed changes would result in a stronger course sequence that would better serve the current needs of graduate students. The committee reviewed the proposal and had several questions. They requested clarification for deleting the practicum in one of the tracks and questioned whether the overall hours of the program had changed. This proposal was tabled pending clarification. The committee requested that a representative attend the next meeting to give a summary of the changes and to answer questions from the committee.

Review of courses and special topics. For a complete list of courses approved, review the attachment listed at the top of this page.

Announcements and adjournment. Last meeting until fall will be April 16, 1:30, MH 243.

Graduate Council Curriculum Subcommittee **Course Minutes 04-07-08**

All courses listed below were approved unless otherwise noted. Any course listed as tabled or withdrawn refers to the course directly below the notation.

College of Arts & Humanities Special Topics

FIL 5937 Sect 01 CAH-Film Program 3(3,0)

ST:Developing the Film Screenplay: PR: Admission to MFA Film & Digital Media/Entre Dig Cin track, or CI. Development of an existing, original screenplay to fit the demands, limits, and possibilities of the microbudget, digital film paradigm.

30 character abbreviation: **ST:Developing the Film Screenp**

AGENDA NOTES: Course Addition also being proposed.

FIL 5937 Sect 01 CAH-Film Program 3(3,0)

ST:Film Vision, Scope & Financing: PR: Acceptance to the MFA Film & Digital Media/Entre Dig Cin track, or C.I. Exploration of the creative and business challenges filmmakers encounter when working on a screenplay, including financing, making, and distributing a digital, microbudget motion picture.

30 character abbreviation: **ST:Film Vision, Scope & Financ**

AGENDA NOTES: Course Addition also being proposed.

FIL 5937 Sect 01 CAH-Film Program 1(1,0)

ST:Graduate Seminar: PR: Admission to MFA Film & Digital Media/Entre Dig Cin track, or C.I. Strategies for a successful graduate experience and forum for modes of inquiry, film technique, production, and distribution issues and thesis defense preparation. May be used in the degree program a maximum of 6 times only when course content is different.

30 character abbreviation: **ST:Graduate Seminar**

AGENDA NOTES: Course Addition also being proposed.

ASH 5937 Sect 01 CAH-History 3(3,0)

ST:From the Ottoman Empire to the Turkish Republic: PR: Graduate standing in History or C.I. The course will examine the collapse of the last and the longest-lived Islamic Empire and the rise of Modern Turkey.

30 character abbreviation: **ST:From Otto Emp to turk rep**

LAH 5937 Sect 01 CAH-History 3(3,0)

ST:The Cuban Revolution: PR: Graduate Standing in History or C.I. This is a graduate colloquium focusing on the Cuban Revolution. Its contents include coverage of research materials on Cuba; the historiography of the Revolution; historical background to the Revolution; the Revolution in its domestic and international projections; the arts and literature; and the Cuban diaspora.

30 character abbreviation: **ST:The Cuban Revolution**

College of Nursing Special Topics

NGR 6938 Sect 01 CON-Nursing 3(3,0)

ST: Professional Ethics and Rational Decision Making in Healthcare: PR: Graduate standing or C.I. An analysis of ethical theories that guide clinical, policy, and research decision-making in healthcare in a diverse society.

30 character abbreviation: **ST: Prof Ethics & Rational Dec**

AGENDA NOTES: Course Addition also being proposed.

College of Arts & Humanities Course Action Additions

Tabled : clarification requested from department on repeating course 5 times.

DIG 6XXX CAH-Digital Media 3(3,0)

Theory & Application of Interactive Performance: PR: SFDM MFA or MA, or C.I. Study of theory and application of concepts for interactive digital media design using scenario construction, character development, and technology. May be used in the degree program a maximum of 5 times only when course content is different.

30 character abbreviation: **Theory & App Interact Perf**

FIL 5XXX CAH-Film Program 3(3,0)

Developing the Film Screenplay: PR: Admission to MFA Film & Digital Media-Entre Dig Cin track, or CI. Development of an existing, original screenplay to fit the demands, limits, and possibilities of the microbudget, digital film paradigm.

30 character abbreviation: **Developing the Film Screenplay**

AGENDA NOTES: Special Topic also being proposed.

FIL 5XXX CAH-Film Program 3(3,0)

Film Vision, Scope & Financing: PR: Acceptance to the MFA Film & Digital Media program. Exploration of the creative and business challenges filmmakers encounter when working on a screenplay, including financing, making, and distributing a digital, microbudget motion picture.

30 character abbreviation: **Film Vision, Scope & Financing**

AGENDA NOTES: Special Topic also being proposed.

Tabled : check with department regarding using the generic special topics/seminar number.

FIL 5XXX CAH-Film Program 1(1,0)

Graduate Seminar: PR: Admission to MFA Film & Digital Media-Entr Dig Cinema track or C.I. Strategies for a successful graduate experience and forum for modes of inquiry, film technique, production, and distribution issues and thesis defense preparation. May be used in the degree program a maximum of 6 times only when course content is different.

30 character abbreviation: **Graduate Seminar**

AGENDA NOTES: Special Topic also being proposed.

College of Nursing Course Action Additions

NGR 6XXX CON-Nursing 3(3,0)

Professional Ethics and Rational Decision Making in Healthcare: PR: Graduate standing or C.I. An analysis of ethical theories that guide clinical, policy, and research decision-making in healthcare in a diverse society.

30 character abbreviation: **Prof Ethics & Rational Dec**

AGENDA NOTES: Special Topic also being proposed.

College of Sciences Course Action Additions

PCB 5XXX COS-Biology 3(3,0)

Comparative Endocrinology: PR: PCB 3023 and PCB 3044 or equivalent and CI. Hormonal regulation of animal behavior and physiological responses to the environment.

30 character abbreviation: **Comparative Endocrinology**

PCB 5XXX COS-Biology 3(3,0)

Evolutionary Ecology: PR: PCB 4683 or equivalent and CI. Evolution of life history traits (e.g., propagule size/number, age/size at maturity, survivorship and senescence) examined using a quantitative genetic framework.

30 character abbreviation: **Evolutionary Ecology**

Course approved. Optics had no objections.

MAP 6XXX COS-Mathematics 3(3,0)

Mathematical Methods for Image Analysis: PR: MAP 2302, MAS 3106, MAT 5711 or COT 4500, or C.I. Linear spaces, eigenvalue problems, linear and nonlinear optimization methods, calculus of variations and numerical; solutions of partial differential equations, compressive sampling, diffusion maps, graphical models.

30 character abbreviation: **Math Methods Image Analysis**

AST 5XXX COS-Physics 3(3,0)

Origin and Evolution of Planetary Systems: PR: Admission to Physics MS or PhD or CI. Observations and properties of extrasolar planets and circumstellar disks through physics of disk evolution and planet formation and dynamical evolution of planetary systems.

30 character abbreviation: **Origins of Planetary Systems**

Engineering & Computer Science Course Action Additions

CIS 5XXX ECS-Computer Science 3(3,0)

Capacity Planning and Performance Evaluation of Web Services: PR: COP 4600, Graduate standing and/or approval of the Director of the SWEWA. Web performance problems, basic performance concepts, quantitative models for web performance, planning the capacity of web services, understanding and characterizing the workload, measuring performance.

30 character abbreviation: **Capacity & Performance of Web**

CIS 5XXX ECS-Computer Science 3(3,0)

Designing Secure Transactions in Web Applications: PR: Graduate standing and approval of the Director of the SWEWA. Secure electronic commerce, data indirection, shell

command injection, cross-site scripting, Web Trojans, symmetric encryption, security protocols, application vulnerabilities, threats and hackers.

30 character abbreviation: **Designing Secure Transactions**

CIS 5XXX ECS-Computer Science 3(3,0)

Human-Computer Interface Design: PR: COP 4331C, Graduate standing and/or approval of the Director of the SWEWA. Focuses on dynamics of human-computer interaction. Provides a comprehensive overview of HCI design as a software discipline. Features a user-centered approach to Web-based application design.

30 character abbreviation: **Human Comp Interface Design**

CIS 5XXX ECS-Computer Science 3(3,0)

Web Application Authoring Tools: PR: Graduate standing and approval of the Director of the SWEWA. A survey of available tools for creating and maintaining Web sites, and methodologies for; determining which tool is best suited for a particular application environment.

30 character abbreviation: **Web App Authoring Tools**

CIS 5XXX ECS-Computer Science 3(3,0)

Web Application Testing: PR: Graduate standing and approval of the Director of the SWEWA. Test design strategies, patterns and tools. Metrics. Client-server and wireless applications testing. Automated testing. Quality assurance. Performance, security, and usability analysis. Cross site scripting tests.

30 character abbreviation: **Web Application Testing**

CIS 5XXX ECS-Computer Science 3(3,0)

Web Server Configuration and Maintenance: PR: COP 3502C, CNT 3004, Graduate standing and/or approval of the Director of the SWEWA. Offers a comprehensive overview of the tools and techniques needed to succeed as a Web Server Administrator, including the tasks they are expected to perform.

30 character abbreviation: **Web Server Config & Maitenance**

CIS 6XXX ECS-Computer Science 3(3,0)

Database Interface Development: PR: COP 4710, CIS 5XXX (Web Application Authoring Tools), Graduate standing and/or approval of the Director of the SWEWA. Design and implementation techniques for incorporating database interfaces in Web applications. Comparison of tools and methodologies, including Microsoft .NET, Java JDBC, and PHP. Hands-on exercises.

30 character abbreviation: **Database Interface Development**

CIS 6XXX ECS-Computer Science 3(3,0)

Planning and Estimating Web Application Development: PR: DIG 3134C or CET 4583, CIS 5XXX (Designing Secure Transactions for Web Applications), CIS 5XXX (Database Interface Development), Graduate standing and/or approval or the Direcotr of the SWEWA. Web project manager responsibilities. Team assembly and communication. Project definition, change management, planning strategies and workflow. Design, build and delivery stages. Quality Assurance. Agile methodologies.

30 character abbreviation: **Plan & Estimating Web App Dev**

CIS 6XXX ECS-Computer Science 3(3,0)

Web Application Architecture and Design: PR: COP 4331C, CIS 5XXX (Designing Secure Transactions for Web Applications), CIS 5XXX (Database Interface Development), Graduate standing and/or approval of the Director of SWEWA. Software, web, security, information, messaging, and deployment architecture. Architecture views. Architecture patterns. Design patterns. UML and RUP methodologies.

30 character abbreviation: **Web Application Arch & Design**

Health & Public Affairs Course Action Additions

PHT 7XXX HPA-Health Professions 3(3,0)

Capstone Project in Physical Therapy: PR: Admission to Physical Therapy Doctoral program. Directed research culminating in a substantive paper related to the art or science of Physical Therapy.

30 character abbreviation: **Capstone Project in PT**

PHT 7XXXC HPA-Health Professions 1(1,1)

Advanced Gerontology in Physical Therapy: PR: PHT 6374. In depth discussion of physical therapist's role with elderly population. Includes examination, evaluation and development of intervention programs focusing on exercise, prevention, education and modification programs.

30 character abbreviation: **Advanced Gerontology in PT**

PHT 7XXXC HPA-Health Professions 1(1,1)

Advanced Neurological Physical Therapy II: PR: PHT 6719 and PHT 6719L. Problem-based learning provides a team based interdisciplinary problem-solving environment where student devise solutions and approaches to problems encountered by physical therapists treating patients with neurological problems.

30 character abbreviation: **Advanced Neurological PT II**

PHT 7XXXC HPA-Health Professions 1(1,1)

Advanced Orthopedic Physical Therapy II: PR: PHT 6716C. Designed to correlate all previous coursework in curriculum in study presentations. Advanced evaluation procedures included. Advanced knowledge of differential diagnosis in the orthopedic patient covered.

30 character abbreviation: **Advanced Orthopedic PT II**

PHT 7XXXC HPA-Health Professions 1(1,1)

Advanced Pediatric Physical Therapy: PR: Admission to DPT program. Course provides an advanced look into abnormal motor development, neurological and orthopedic diseases/conditions, interventions, examinations and other aspects of the patient/client management model for the pediatric population.

30 character abbreviation: **Advanced Pediatric PT**

PHT 7XXXC HPA-Health Professions 2(1,2)

Primary Care for the Physical Therapist: PR: Admission to DPT program. Student learn higher level diagnostic screening skills to make clinical decisions. The course takes a system approach including system review, clinical signs and symptoms and case studies.

30 character abbreviation: Primary Care for Phy Therapist

PHT 7XXXL HPA-Health Professions 3(0,15)

Advanced Clinical Education III: PR: Advanced Clinical Education II. The clinical education sequence culminates in a final six-week clinical internship prior to graduation. Students have opportunity to integrate the many roles and responsibilities of the physical therapist. Graded S/U.

30 character abbreviation: Advanced Clinical Ed III

College of Business Adm Course Action Revisions

~~**GEB 6516 Technology Commercialization 3(3,0)**~~

GEB 5XXX Technological Entrepreneurship

PR: Graduate standing.

Focus of the course is on identification, evaluation and commercialization of new technologies. Emphasis will be placed on the legal, financial and strategy aspects of technology transfer and development.

30 character abbreviation: Technological Entrepreneurship

College of Arts & Humanities Course Action Revisions

Tabled : pending question on the title. Clarification on switching course to 5000 level.

~~**DIG 6137 Information Architecture 3(3,0)**~~

DIG 5XXX

~~PR: School of Film & Digital Media Master's student. PR: SFDM MFA or MA; or C.I.~~

Exploration of the process of formal design of interactive processes, examining the theories of usability and object oriented design.

Tabled : pending clarification on swtiching course to 5000 level.

~~**DIG 6487 Principles of Visual Language 3(3,0)**~~

DIG 5XXX

~~PR: Graduate standing in PR: SFDM MFA or MA in Film and Digital Media or MS in Digital Media, MA; or C.I.~~

Overview of Visual Language, including the nature of perceptions and cognitions of imagery.

Tabled : pending clarification on course.

~~**DIG 6546 Previsualization and Concept Development 3(3,0)**~~

~~PR: DIG 5810 or C.I. PR: SFDM MFA and MA; DIG 6XXX Design for Media.~~

Skills and knowledge for planning and developing a new feature length film or digital media project.

Tabled : pending clarification on course.

~~**DIG 5551G Interactive Media Design 3(1,3)**~~

~~**DIG 6XXX Applied Interactive Story 3(3,0)**~~

~~PR: DIG 4716L and DIG 3286C or equivalent, or C.I. PR: SFDM MFA or MA, DIG 5XXX Transmedia Story Creation.~~

Interdisciplinary approach to design and construction of advanced interactive media, applying theory, aesthetic, and scientific principles of user interaction. Project and theory-based. Concepts and specific skills for creating scripts and programs for interactive digital media story experiences.

30 character abbreviation: **Applied Interactive Story**

Tabled : pending clarification on course.

~~DIG 5136C~~ **Design for Media** **3(1,3)**

~~DIG 6XXX~~ **3(3,0)**

PR: Graduate standing and C.I. PR: SFDM MFA; DIG 5XXX Principles of Visual Language.

Theories and practices of interactive design for digital media content.

Tabled : pending clarification on course.

~~DIG 5550C~~ **Digital Media Development** **3(1,3)**

~~DIG 6XXX~~ **Digital Media Pre-Production** **3(3,0)**

PR: DIG 5136C or C.I. PR: SFDM MFA or MA student, DIG 6546.

Students will begin developing projects specified by design documents from Design for Media course.

Methodologies for digital media design, scoping, prototyping, presentation, and integration, culminating in developed plan for new media projects.

30 character abbreviation: **Digital Media Pre-Production**

Tabled : pending clarification on course.

~~DIG 5647C~~ **Science & Technology of Dynamic Media** **3(1,2)**

~~DIG 6XXX~~ **3(3,0)**

PR: Graduate status or C.I. PR: SFDM MFA; DIG 5XXX Information Architecture.

Contemporary media theory and survey of scientific principles behind digital media production, synthesis, and evaluation.

Tabled : pending clarification on course.

~~FIL 5810~~ **Transmedia Story Creation** **3(3,0)**

~~DIG 6XXX~~

PR: Admission to Film and Digital Media master's program or C.I. PR: SFDM MFA or MA; or C.I.

Repurposing of traditional stories: creation of authentic environments and the emergence of new authoring scenarios.

Tabled : pending clarification on course.

~~DIG 5810~~ **Ways of Seeing: Cultural and Technological Perspectives** **3(3,0)**

~~FIL 5810~~ **Ways of Seeing: The Expressive Potential of Film**

PR: Admission to masters MFA Film and Digital Media program or C.I.

Cultural and technological perspectives formed by the intersection of media and cultural studies, art history and criticism, and cinema studies.

A multidisciplinary and theoretical approach to the expressive potential of film and the practice of filmmaking.

30 character abbreviation: **Ways of Seeing: Exp Potent Fil**

Tabled : pending clarification on course.

FIL 5853 ~~Cinematic Forms~~ 3(3,0)

Independent Cinematic Forms

~~PR: Graduate standing in Film and Digital Media or C.I. PR: Admission to MFA Film & Digital Media/Entre Dig Cin track, or CI.~~

~~Evolution of cinematic form through the works of key directors and theorists.~~

~~Introduction to the works of modern and classic filmmakers who have been successful beyond the Hollywood studio system.~~

30 character abbreviation: **Independent Cinematic Forms**

Tabled : pending clarification on course.

FIL 6596 ~~Advanced Directing Workshop for Film & Digital Media~~ 3(3,0)

~~PR: FIL 5165 or C.I. PR: Admission to MFA Film & Digital Media-Entre Dig Cin track, or CI.~~

~~Advanced directorial concepts and techniques used in film, including coverage, performance, and blocking to create a compelling, dramatic, visual story.~~

~~Advanced directorial concepts and techniques used in film to elicit, support and direct compelling film performances. May be used in the degree program a maximum of 2 times only when course content is different. Will now be repeatable for credit.~~

Engineering & Computer Science Course Action Revisions

~~CWR 6539 Finite Differences/Elements in Surface Water Modeling~~ 3(3,0)

Finite Elements in Surface Water Modeling

~~PR: C.I. PR: CWR 5515 or C.I.~~

~~Theory, applications and error analysis for two commonly employed discretization methods as applied to surface water modeling.~~

~~This course explores finite element techniques as applied to surface water modeling, introduces theory and applications, and develops means by which errors can be appraised.~~

30 character abbreviation: **Finite Elem Surface Water Mod**

Dr. Weeks will get clarification regarding these Network Optimization courses.

Tabled : pending title of course and questions on syllabus. (Syllabus same as 6XXX Network Optimization course)

COP 5537 ~~Network Optimization~~ 3(3,0)

~~PR: Graduate Standing or C.I.~~

~~Recent advances in the theory and computational techniques for optimal design and analysis of large networks for computers, communications, transportation, web and other applications.~~

~~Techniques for modeling complex, interconnected systems as networks; optimization with graph theory; algorithms, data structures, and computational complexity; statistical methods for studying large, evolving networks.~~

Health & Public Affairs Course Action Revisions

PHT 6719 ~~Advanced Neurological Physical Therapy 2(2,0)~~

~~PR: Neurological Physical Therapy and Lab; CR: Advanced Neurological Physical Therapy Lab. PR: PHT 5718; CR PHT 6719L.~~

~~Examinations and interventions for the evaluation and treatment of the neurological patient.~~

~~Emphasis on patients with spinal cord injury and neurological diseases.~~

PHT 6719L Advanced Neurological Physical Therapy Lab 1(0,2)

~~PR: Neurological Physical Therapy and Lab; CR: Advanced Neurological Physical Therapy.
PR: PHT 5718L; CR PHT 6719.~~

~~Course Emphasizing examinations and interventions for the evaluation and treatment of patients with neurological disease. Emphasis on patients with spinal cord injury and neurological disease.~~

~~Materials & Supply Fee: \$15.00~~

~~30 character abbreviation: **Advanced Neurological PT Lab**~~

~~**PHT 6823 Advanced Clinical Applications II 1(0,12)**~~

~~**PHT 7XXXL Advanced Clinical Education II 3(0,15)**~~

~~PR: Advanced Clinical Application I. PR: PHT 7822C.~~

~~Full-time 12 week internship under the supervision of a physical therapist. Student practices and integrates skills with treatment knowledge from previous course work. Graded S/U.~~

~~The clinical education sequence in the clinical internship. The student will affiliate in one to two different settings. Graded S/U.~~

~~30 character abbreviation: **Advanced Clinical Ed II**~~